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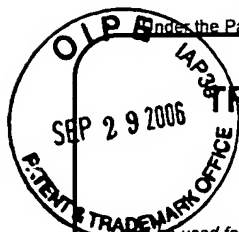
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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/774,242

Filing Date

02/06/2004

First Named Inventor

Patrick A. McKee et al.

Art Unit

1653

Examiner Name

Hope A. Robinson

Attorney Docket Number

5820.646

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐Power of Attorney, Revocation of POA,  
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):

See Remarks

Remarks

1. Transmittal (1 page);
2. 2nd Supplemental Information Disclosure Statement (Filed Under 37 C.F.R. 1.97(e)(1))(3 pages);
3. 2nd Supplemental Form PTO-1449 (2 pages);
4. Copies of cited material; and
5. Return Receipt Postcard.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

DUNLAP, CODDING &amp; ROGERS, P.C.

Signature

Printed name

Christopher W. Corbett

Date

09/29/2006

Reg. No.

36,109

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: \*\*\* SENT BY EXPRESS MAIL DATED 09/29/2006 \*\*\*

Signature

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Christopher W. Corbett

Date

09/29/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**EXPRESS MAIL NO.: EV416037106US**  
**Deposited On: September 29, 2006**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application No. : 10/774,242 Confirmation No.: 8624**  
**Applicant(s) : Patrick A. McKee, Kyung N. Lee,**  
**Kenneth W. Jackson and Victoria J. Christiansen**  
**Filed : 02/06/2004**  
**TC/Au : 1653**  
**Examiner : Hope A. Robinson**  
**Title : ANTIPLASMIN CLEAVING ENZYME**  
**Docket No. : 5820.646**  
**Customer No. : 30589**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**2<sup>nd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**(FILED UNDER 37 C.F.R 1.97(e)(1))**

**List of Sections Forming Part of This**  
**Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Statement Under 37 C.F.R. 1.97(e)(1)
2. ☒ Preliminary Statements
3. ☒ FORM PTO-1449 (Modified)
4. ☐ Statement as to Information Not Found in Patents or Publications
5. ☒ Copies of Listed Information Items Accompanying this Statement

6. ☒ Identification of Person(s) Making this Information Disclosure Statement

**Section 1. Statement Under 37 C.F.R. 1.97(e)(1)**

Each item in the information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Supplemental Information Disclosure Statement therefore, no fee is required.

**Section 2. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

**Section 3. Form PTO-1449 (Modified)**

☒ A completed Form 1449 (Modified) is attached hereto.

☐ No Form 1449 (Modified) is attached.

**Section 4. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Form PTO-1449)**

## **Section 5. Copies of Listed Information Items Accompanying this Statement**

Legible copies of all items listed in Form PTO-1449 (Modified) accompany this information disclosure statement.

## **Section 6. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT**

The person making this statement is the attorney who signs below on the basis of the information:

- ☐ [ ] supplied by the inventor(s)
- ☐ [ ] supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☐ [ ] in the attorney's file
- ☒ [X] provided in the International Search Report cited herein

Respectfully submitted,



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Page 1 of 2

Substitute for form 1449A/PTO

**2<sup>nd</sup> SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known	
Application Number	10/774,242
Filing Date	02/06/2004
First Named Inventor	Patrick A. McKee et al.
Group Art Unit	1653 (conf. No. 8624)
Examiner Name	Hope A. Robinson
Attorney Docket Number	5820.646

**U. S. PATENT DOCUMENTS**

EXAM INIT.	Cite No. 1	U.S. PATENT NUMBER Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

EXAM INIT.	Cite No. 1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office 3	Number 4	Kind Code <sup>5</sup> (if known)			
			EP 04 70 9157		McKee (Supplementary EPO Search Report)	08/16/2006	
			WO 97/34927 A		Zimmerman et al. (Ludwig Institute for Cancer Research)	09/27/1997	

**U.S. and Foreign:** <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**PATENT DOCUMENTS**

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

FOEKENS ET AL., "The Prognostic Value of Polymorphonuclear Leukocyte Elastase in Patients with Primary Breast Cancer", *Cancer Research*, Vol. 63, No. 2 (Jan. 15, 2003) pp. 337-341. (XP-002394318)

EXAM INIT.	<p style="text-align: center;"><b>PATENT DOCUMENTS</b></p> <p style="text-align: center;">Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p>	
		LEE ET AL., "A novel plasma proteinase potentiates $\alpha_2$ -antiplasmin inhibition of fibrin digestion", <i>Blood</i> , Vol. 103, No. 10 (May 15, 2004) pp. 3783-3788. (XP-002394321)
		LEE ET AL., "Antiplasmin-cleaving enzyme is a soluble form of fibroblast activation protein", <i>Blood</i> , Vol. 107, No. 4 (Feb. 15, 2006) pp. 1397-1404. (XP-002394322)
		PARK ET AL., "Fibroblast Activation Protein, a Dual Specificity Serine Protease Expressed in Reactive Human Tumor Stromal Fobroblasts", <i>Journal of Biological Chemistry</i> , Vol. 274, No. 51 (Dec. 17, 1999) pp. 36505-36512. (XP-002163938)
		URANO ET AL., "The cleavage and inactivation of plasminogen activator inhibitor type 1 and $\alpha_2$ -antiplasmin by reptilase, a thrombin-like venom enzyme", <i>Blood Coagulation and Fibrinolysis 2000</i> , Vol. 11, No. 2 (March 2000) pp. 145-153. (XP009071038)
<b>Non Patent Documents:</b> <sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.		
Examiner Signature:		Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant. **Place of Publication refers to name of publication in which the information was published.		